

## **Northeast Region**

## **Northeast Kansas Region Occupational Trends**

In 2002, total occupational employment was 280,740 and is projected to reach 317,570 in 2012, or 13.1 percent growth over the period. In 2002, the largest major occupational group for the Northeast region was **Office and Administrative Support**, with an employment level of 43,190. The same occupational group is projected to be the largest in the year 2012, employing 46,010. The **Management** and **Sales and Related** occupational groups rank second and third, respectively, in employment size for both 2002 and 2012.

The **Education, Training and Library** occupational group is expected to have the largest numerical job growth, 4,400, followed by the **Sales and Related** occupational group with 3,720. Two occupational groups, **Education, Training and Library** and **Healthcare Support**, are estimated to experience the greatest percent growth, 24.5 and 24.3 percent respectively.

**Registered nurses** are projected to add 1,400 jobs to the **Healthcare Practitioners and Technical** occupational group and **nursing aides, orderlies and attendants** are projected to add 960 jobs to **Healthcare Support** occupations. **Food preparation workers** and **combined food preparation and service workers, including fast food** are estimated to grow a combined total of 1,460 jobs through 2012 in the service sector.

The most annual openings are expected in the **Sales and Related** occupational group. Annually, 1,300 job openings are projected for this occupational group during the period 2002 to 2012. Within this occupational group, **cashiers** are projected to have the most annual openings with 460, followed by **retail salespersons** with 390 annual openings.

**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
	<b><u>Total, All Northeast Occupations</u></b>	<b><u>280,740</u></b>	<b><u>317,570</u></b>	<b><u>36,830</u></b>	<b><u>13.1</u></b>	<b><u>9,620</u></b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>32,950</b>	<b>34,370</b>	<b>1,420</b>	<b>4.3</b>	<b>380</b>
11-1011	Chief Executives	1,010	1,170	160	15.8	40
11-1021	General & Operations Managers	3,310	3,810	500	15.1	110
11-1031	Legislators	320	330	10	3.1	0
11-2011	Advertising & Promotions Managers	120	150	30	25.0	0
11-2021	Marketing Managers	210	250	40	19.0	0
11-2022	Sales Managers	550	700	150	27.3	30
11-2031	Public Relations Managers	90	120	30	33.3	0
11-3011	Administrative Services Managers	590	670	80	13.6	20
11-3021	Computer & Information Systems Managers	350	450	100	28.6	20
11-3031	Financial Managers	760	870	110	14.5	20
11-3040	Human Resources Managers	230	260	30	13.0	0
11-3051	Industrial Production Managers	250	280	30	12.0	10
11-3061	Purchasing Managers	110	110	0	0.0	0
11-3071	Transportation, Storage, & Distribution Managers	170	200	30	17.6	0
11-9011	Farm, Ranch, & Other Agricultural Managers	170	190	20	11.8	0
11-9012	Farmers & Ranchers	19,940	19,250	-690	-3.5	30
11-9021	Construction Managers	490	560	70	14.3	20
11-9031	Education Administrators, Preschool & Child Care Center/Program	80	100	20	25.0	0
11-9032	Education Administrators, Elementary & Secondary School	500	620	120	24.0	20
11-9033	Education Administrators, Postsecondary	450	560	110	24.4	20
11-9039	Education Administrators, All Other	30	30	0	0.0	0
11-9041	Engineering Managers	210	250	40	19.0	0
11-9051	Food Service Managers	510	590	80	15.7	20
11-9061	Funeral Directors	210	220	10	4.8	10
11-9071	Gaming Managers	10	20	10	100.0	0
11-9081	Lodging Managers	50	60	10	20.0	0
11-9111	Medical & Health Services Managers	560	700	140	25.0	20
11-9121	Natural Sciences Managers	50	50	0	0.0	0
11-9131	Postmasters & Mail Superintendents	110	140	30	27.3	0
11-9141	Property, Real Estate, & Community Association Managers	230	270	40	17.4	0
11-9151	Social & Community Service Managers	220	260	40	18.2	0
11-9199	Managers, All Other	1,060	1,130	70	6.6	30
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>9,610</b>	<b>11,010</b>	<b>1,400</b>	<b>14.6</b>	<b>310</b>
13-1011	Agents & Business Managers of Artists, Performers, & Athletes	20	30	10	50.0	0
13-1021	Purchasing Agents & Buyers, Farm Products	40	50	10	25.0	0
13-1022	Wholesale & Retail Buyers, Except Farm Products	250	260	10	4.0	10
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products	420	480	60	14.3	20
13-1031	Claims Adjusters, Examiners, & Investigators	480	530	50	10.4	20
13-1032	Insurance Appraisers, Auto Damage	20	20	0	0.0	0
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety, & Transportation	640	640	0	0.0	20
13-1051	Cost Estimators	410	510	100	24.4	20
13-1061	Emergency Management Specialists	30	40	10	33.3	0
13-1071	Employment, Recruitment, & Placement Specialists	200	240	40	20.0	0
13-1072	Compensation, Benefits, & Job Analysis Specialists	160	210	50	31.3	10
13-1073	Training & Development Specialists	360	430	70	19.4	20

**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
13-1111	Management Analysts	880	1,030	150	17.0	30
13-1121	Meeting & Convention Planners	100	120	20	20.0	0
13-1199	Business Operations Specialists, All Other	1,540	1,790	250	16.2	60
13-2011	Accountants & Auditors	1,890	2,260	370	19.6	80
13-2021	Appraisers & Assessors of Real Estate	220	240	20	9.1	10
13-2031	Budget Analysts	70	80	10	14.3	0
13-2041	Credit Analysts	80	90	10	12.5	0
13-2051	Financial Analysts	260	290	30	11.5	0
13-2052	Personal Financial Advisors	170	200	30	17.6	0
13-2053	Insurance Underwriters	210	230	20	9.5	0
13-2061	Financial Examiners	70	60	-10	-14.3	0
13-2071	Loan Counselors	20	20	0	0.0	0
13-2072	Loan Officers	630	690	60	9.5	20
13-2081	Tax Examiners, Collectors, & Revenue Agents	180	160	-20	-11.1	0
13-2082	Tax Preparers	110	150	40	36.4	0
13-2099	Financial Specialists, All Other	150	160	10	6.7	0
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>4,260</b>	<b>5,070</b>	<b>810</b>	<b>19.0</b>	<b>140</b>
15-1011	Computer & Information Scientists, Research	30	40	10	33.3	0
15-1021	Computer Programmers	640	670	30	4.7	20
15-1031	Computer Software Engineers, Applications	510	620	110	21.6	20
15-1032	Computer Software Engineers, Systems Software	210	270	60	28.6	10
15-1041	Computer Support Specialists	770	930	160	20.8	30
15-1051	Computer Systems Analysts	860	1,010	150	17.4	30
15-1061	Database Administrators	160	210	50	31.3	10
15-1071	Network & Computer Systems Administrators	500	630	130	26.0	20
15-1081	Network Systems & Data Communications Analysts	270	350	80	29.6	10
15-1099	Computer Specialists, All Other	130	160	30	23.1	0
15-2011	Actuaries	40	40	0	0.0	0
15-2031	Operations Research Analysts	100	110	10	10.0	0
15-2041	Statisticians	30	30	0	0.0	0
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>3,150</b>	<b>3,570</b>	<b>420</b>	<b>13.3</b>	<b>80</b>
17-1011	Architects, Except Landscape & Naval	120	170	50	41.7	10
17-1012	Landscape Architects	30	40	10	33.3	0
17-1021	Cartographers & Photogrammetrists	50	70	20	40.0	0
17-1022	Surveyors	50	60	10	20.0	0
17-2011	Aerospace Engineers	40	50	10	25.0	0
17-2021	Agricultural Engineers	10	10	0	0.0	0
17-2031	Biomedical Engineers	10	10	0	0.0	0
17-2041	Chemical Engineers	40	40	0	0.0	0
17-2051	Civil Engineers	320	370	50	15.6	20
17-2061	Computer Hardware Engineers	30	40	10	33.3	0
17-2071	Electrical Engineers	120	140	20	16.7	0
17-2072	Electronics Engineers, Except Computer	350	370	20	5.7	10
17-2081	Environmental Engineers	70	90	20	28.6	0
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	40	40	0	0.0	0
17-2112	Industrial Engineers	110	120	10	9.1	0
17-2131	Materials Engineers	10	10	0	0.0	0
17-2141	Mechanical Engineers	260	290	30	11.5	10
17-2161	Nuclear Engineers	10	10	0	0.0	0
17-2171	Petroleum Engineers	10	10	0	0.0	0

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
17-2199	Engineers, All Other	180	190	10	5.6	0
17-3011	Architectural & Civil Drafters	140	170	30	21.4	0
17-3012	Electrical & Electronics Drafters	40	40	0	0.0	0
17-3013	Mechanical Drafters	120	120	0	0.0	0
17-3022	Civil Engineering Technicians	530	550	20	3.8	10
17-3023	Electrical & Electronic Engineering Technicians	160	180	20	12.5	0
17-3024	Electro-Mechanical Technicians	10	20	10	100.0	0
17-3025	Environmental Engineering Technicians	10	20	10	100.0	0
17-3026	Industrial Engineering Technicians	40	40	0	0.0	0
17-3027	Mechanical Engineering Technicians	70	80	10	14.3	0
17-3031	Surveying & Mapping Technicians	80	120	40	50.0	0
17-3099	Drafters, Engineering, & Mapping Technicians, All Other	90	100	10	11.1	0
<b>19-0000</b>	<b>Life, Physical, &amp; Social Science Occupations</b>	<b>2,280</b>	<b>2,510</b>	<b>230</b>	<b>10.1</b>	<b>40</b>
19-1010	Agricultural & Food Scientists	120	130	10	8.3	0
19-1021	Biochemists & Biophysicists	40	40	0	0.0	0
19-1022	Microbiologists	30	30	0	0.0	0
19-1023	Zoologists & Wildlife Biologists	30	30	0	0.0	0
19-1031	Conservation Scientists	50	50	0	0.0	0
19-1041	Epidemiologists	10	10	0	0.0	0
19-1042	Medical Scientists, Except Epidemiologists	60	80	20	33.3	0
19-1099	Life Scientists, All Other	80	80	0	0.0	0
19-2012	Physicists	10	10	0	0.0	0
19-2021	Atmospheric & Space Scientists	20	10	-10	-50.0	0
19-2031	Chemists	100	110	10	10.0	0
19-2032	Materials Scientists	10	20	10	100.0	0
19-2041	Environmental Scientists & Specialists, Including Health	210	220	10	4.8	0
19-2042	Geoscientists, Except Hydrologists & Geographers	80	90	10	12.5	0
19-2043	Hydrologists	10	10	0	0.0	0
19-2099	Physical Scientists, All Other	40	40	0	0.0	0
19-3011	Economists	10	10	0	0.0	0
19-3021	Market Research Analysts	230	280	50	21.7	20
19-3022	Survey Researchers	90	100	10	11.1	0
19-3031	Clinical, Counseling, & School Psychologists	320	370	50	15.6	20
19-3051	Urban & Regional Planners	20	30	10	50.0	0
19-3091	Anthropologists & Archeologists	10	10	0	0.0	0
19-3099	Social Scientists & Related Workers, All Other	150	150	0	0.0	0
19-4011	Agricultural & Food Science Technicians	90	100	10	11.1	0
19-4021	Biological Technicians	60	60	0	0.0	0
19-4031	Chemical Technicians	70	80	10	14.3	0
19-4091	Environmental Science & Protection Technicians, Including Health	90	100	10	11.1	0
19-4092	Forensic Science Technicians	10	10	0	0.0	0
19-4093	Forest & Conservation Technicians	60	60	0	0.0	0
19-4099	Life, Physical, & Social Science Technicians, All Other	170	190	20	11.8	0
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	<b>5,890</b>	<b>6,830</b>	<b>940</b>	<b>16.0</b>	<b>210</b>
21-1011	Substance Abuse & Behavioral Disorder Counselors	100	110	10	10.0	0
21-1012	Educational, Vocational, & School Counselors	470	530	60	12.8	20
21-1013	Marriage & Family Therapists	80	80	0	0.0	0
21-1014	Mental Health Counselors	140	160	20	14.3	0
21-1015	Rehabilitation Counselors	390	460	70	17.9	20
21-1021	Child, Family, & School Social Workers	450	540	90	20.0	20

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
21-1022	Medical & Public Health Social Workers	270	330	60	22.2	20
21-1023	Mental Health & Substance Abuse Social Workers	450	500	50	11.1	20
21-1091	Health Educators	60	70	10	16.7	0
21-1092	Probation Officers & Correctional Treatment Specialists	260	270	10	3.8	10
21-1093	Social & Human Service Assistants	1,530	1,860	330	21.6	60
21-2011	Clergy	1,000	1,100	100	10.0	30
21-2021	Directors, Religious Activities & Education	230	270	40	17.4	0
21-9099	Counselors, Social, & Religious Workers, All Other	460	550	90	19.6	20
<b>23-0000</b>	<b>Legal Occupations</b>	<b>2,070</b>	<b>2,260</b>	<b>190</b>	<b>9.2</b>	<b>40</b>
23-1011	Lawyers	860	990	130	15.1	20
23-1021	Administrative Law Judges, Adjudicators, & Hearing Officers	20	20	0	0.0	0
23-1022	Arbitrators, Mediators, & Conciliators	20	20	0	0.0	0
23-1023	Judges, Magistrate Judges, & Magistrates	160	160	0	0.0	0
23-2011	Paralegals & Legal Assistants	310	410	100	32.3	10
23-2091	Court Reporters	100	100	0	0.0	0
23-2092	Law Clerks	60	60	0	0.0	0
23-2093	Title Examiners, Abstractors, & Searchers	100	100	0	0.0	0
23-9099	Legal & Related Workers, All Other	440	400	-40	-9.1	10
<b>25-0000</b>	<b>Education, Training, &amp; Library Occupations</b>	<b>17,990</b>	<b>22,390</b>	<b>4,400</b>	<b>24.5</b>	<b>790</b>
25-1011	Business Teachers, Postsecondary	300	400	100	33.3	20
25-1021	Computer Science Teachers, Postsecondary	120	160	40	33.3	0
25-1022	Mathematical Science Teachers, Postsecondary	140	180	40	28.6	0
25-1031	Architecture Teachers, Postsecondary	70	100	30	42.9	0
25-1032	Engineering Teachers, Postsecondary	230	300	70	30.4	20
25-1041	Agricultural Sciences Teachers, Postsecondary	160	200	40	25.0	0
25-1042	Biological Science Teachers, Postsecondary	180	240	60	33.3	10
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Postsecondary	20	30	10	50.0	0
25-1052	Chemistry Teachers, Postsecondary	80	110	30	37.5	0
25-1053	Environmental Science Teachers, Postsecondary	10	10	0	0.0	0
25-1054	Physics Teachers, Postsecondary	60	80	20	33.3	0
25-1061	Anthropology & Archeology Teachers, Postsecondary	10	20	10	100.0	0
25-1062	Area, Ethnic, & Cultural Studies Teachers, Postsecondary	20	30	10	50.0	0
25-1063	Economics Teachers, Postsecondary	70	90	20	28.6	0
25-1064	Geography Teachers, Postsecondary	20	30	10	50.0	0
25-1065	Political Science Teachers, Postsecondary	50	70	20	40.0	0
25-1066	Psychology Teachers, Postsecondary	110	160	50	45.5	0
25-1067	Sociology Teachers, Postsecondary	60	80	20	33.3	0
25-1071	Health Specialties Teachers, Postsecondary	160	220	60	37.5	10
25-1072	Nursing Instructors & Teachers, Postsecondary	60	80	20	33.3	0
25-1081	Education Teachers, Postsecondary	260	350	90	34.6	20
25-1082	Library Science Teachers, Postsecondary	40	50	10	25.0	0
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	20	20	0	0.0	0
25-1112	Law Teachers, Postsecondary	30	50	20	66.7	0
25-1113	Social Work Teachers, Postsecondary	80	100	20	25.0	0
25-1121	Art, Drama, & Music Teachers, Postsecondary	360	490	130	36.1	20
25-1122	Communications Teachers, Postsecondary	110	140	30	27.3	0
25-1123	English Language & Literature Teachers, Postsecondary	180	240	60	33.3	10
25-1124	Foreign Language & Literature Teachers, Postsecondary	120	160	40	33.3	0

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**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
25-1125	History Teachers, Postsecondary	70	100	30	42.9	0
25-1126	Philosophy & Religion Teachers, Postsecondary	60	90	30	50.0	0
25-1191	Graduate Teaching Assistants	100	130	30	30.0	0
25-1192	Home Economics Teachers, Postsecondary	30	40	10	33.3	0
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	40	60	20	50.0	0
25-1194	Vocational Education Teachers, Postsecondary	100	130	30	30.0	0
25-1199	Postsecondary Teachers, All Other	220	290	70	31.8	20
25-2011	Preschool Teachers, Except Special Education	490	590	100	20.4	20
25-2012	Kindergarten Teachers, Except Special Education	350	460	110	31.4	10
25-2021	Elementary School Teachers, Except Special Education	3,700	4,370	670	18.1	150
25-2022	Middle School Teachers, Except Special & Vocational Education	1,730	1,940	210	12.1	60
25-2023	Vocational Education Teachers, Middle School	40	40	0	0.0	0
25-2031	Secondary School Teachers, Except Special & Vocational Education	2,550	3,100	550	21.6	130
25-2032	Vocational Education Teachers, Secondary School	380	430	50	13.2	20
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	510	680	170	33.3	30
25-2042	Special Education Teachers, Middle School	240	330	90	37.5	20
25-2043	Special Education Teachers, Secondary School	350	470	120	34.3	20
25-3011	Adult Literacy, Remedial Education, & GED Teachers & Instructors	70	90	20	28.6	0
25-3021	Self-Enrichment Education Teachers	310	380	70	22.6	10
25-3999	Teachers, Primary, Secondary, & Adult, All Other	1,310	1,870	560	42.7	80
25-4010	Archivists, Curators, & Museum Technicians	70	70	0	0.0	0
25-4021	Librarians	430	470	40	9.3	10
25-4031	Library Technicians	350	410	60	17.1	20
25-9011	Audio-Visual Collections Specialists	10	10	0	0.0	0
25-9021	Farm & Home Management Advisors	90	100	10	11.1	0
25-9031	Instructional Coordinators	180	230	50	27.8	10
25-9041	Teacher Assistants	1,060	1,300	240	22.6	40
25-9199	Library, Museum, Training, & Other Education Workers, All Other	20	20	0	0.0	0
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, &amp; Media Occupations</b>	<b>4,580</b>	<b>5,280</b>	<b>700</b>	<b>15.3</b>	<b>150</b>
27-1011	Art Directors	60	60	0	0.0	0
27-1013	Fine Artists, Including Painters, Sculptors, & Illustrators	20	20	0	0.0	0
27-1014	Multi-Media Artists & Animators	50	60	10	20.0	0
27-1021	Commercial & Industrial Designers	50	60	10	20.0	0
27-1022	Fashion Designers	10	10	0	0.0	0
27-1023	Floral Designers	280	310	30	10.7	0
27-1024	Graphic Designers	400	480	80	20.0	20
27-1025	Interior Designers	80	100	20	25.0	0
27-1026	Merchandise Displayers & Window Trimmers	90	110	20	22.2	0
27-1099	Art & Design Workers, All Other	110	120	10	9.1	0
27-2011	Actors	10	20	10	100.0	0
27-2012	Producers & Directors	80	80	0	0.0	0
27-2021	Athletes & Sports Competitors	10	10	0	0.0	0
27-2022	Coaches & Scouts	600	740	140	23.3	20
27-2023	Umpires, Referees, & Other Sports Officials	80	90	10	12.5	0
27-2031	Dancers	10	10	0	0.0	0

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**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
27-2032	Choreographers	90	100	10	11.1	10
27-2041	Music Directors & Composers	90	100	10	11.1	0
27-2042	Musicians & Singers	220	260	40	18.2	10
27-2099	Entertainers & Performers, Sports & Related Workers, All Other	10	10	0	0.0	0
27-3010	Announcers	180	170	-10	-5.6	10
27-3020	News Analysts, Reporters & Correspondents	300	340	40	13.3	10
27-3031	Public Relations Specialists	470	610	140	29.8	20
27-3041	Editors	460	510	50	10.9	20
27-3042	Technical Writers	60	70	10	16.7	0
27-3043	Writers & Authors	250	270	20	8.0	0
27-3091	Interpreters & Translators	50	60	10	20.0	0
27-3099	Media & Communication Workers, All Other	60	70	10	16.7	0
27-4011	Audio & Video Equipment Technicians	60	70	10	16.7	0
27-4012	Broadcast Technicians	60	70	10	16.7	0
27-4014	Sound Engineering Technicians	10	10	0	0.0	0
27-4021	Photographers	180	200	20	11.1	0
27-4031	Camera Operators, Television, Video, & Motion Picture	30	30	0	0.0	0
27-4032	Film & Video Editors	20	20	0	0.0	0
27-4099	Media & Communication Equipment Workers, All Other	30	30	0	0.0	0
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>14,440</b>	<b>17,480</b>	<b>3,040</b>	<b>21.1</b>	<b>550</b>
29-1011	Chiropractors	150	160	10	6.7	0
29-1020	Dentists	240	240	0	0.0	0
29-1031	Dietitians & Nutritionists	110	130	20	18.2	0
29-1041	Optometrists	90	90	0	0.0	0
29-1051	Pharmacists	390	520	130	33.3	20
29-1061	Anesthesiologists	150	160	10	6.7	0
29-1062	Family & General Practitioners	380	400	20	5.3	10
29-1063	Internists, General	120	130	10	8.3	0
29-1064	Obstetricians & Gynecologists	80	80	0	0.0	0
29-1065	Pediatricians, General	110	120	10	9.1	0
29-1066	Psychiatrists	150	160	10	6.7	0
29-1067	Surgeons	290	300	10	3.4	0
29-1069	Physicians & Surgeons, All Other	150	160	10	6.7	0
29-1071	Physician Assistants	100	130	30	30.0	0
29-1081	Podiatrists	20	20	0	0.0	0
29-1111	Registered Nurses	5,320	6,720	1,400	26.3	250
29-1121	Audiologists	10	10	0	0.0	0
29-1122	Occupational Therapists	220	280	60	27.3	10
29-1123	Physical Therapists	290	380	90	31.0	10
29-1124	Radiation Therapists	20	20	0	0.0	0
29-1125	Recreational Therapists	70	70	0	0.0	0
29-1126	Respiratory Therapists	290	390	100	34.5	20
29-1127	Speech-Language Pathologists	250	320	70	28.0	20
29-1131	Veterinarians	220	240	20	9.1	10
29-1199	Health Diagnosing & Treating Practitioners, All Other	100	120	20	20.0	0
29-2011	Medical & Clinical Laboratory Technologists	310	360	50	16.1	20
29-2012	Medical & Clinical Laboratory Technicians	290	330	40	13.8	10
29-2021	Dental Hygienists	290	380	90	31.0	10
29-2031	Cardiovascular Technologists & Technicians	110	150	40	36.4	0
29-2032	Diagnostic Medical Sonographers	70	90	20	28.6	0



**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
29-2033	Nuclear Medicine Technologists	30	30	0	0.0	0
29-2034	Radiologic Technologists & Technicians	300	360	60	20.0	20
29-2041	Emergency Medical Technicians & Paramedics	540	630	90	16.7	20
29-2051	Dietetic Technicians	60	70	10	16.7	0
29-2052	Pharmacy Technicians	350	450	100	28.6	20
29-2053	Psychiatric Technicians	50	50	0	0.0	0
29-2054	Respiratory Therapy Technicians	50	80	30	60.0	0
29-2055	Surgical Technologists	140	180	40	28.6	0
29-2056	Veterinary Technologists & Technicians	110	150	40	36.4	0
29-2061	Licensed Practical & Licensed Vocational Nurses	1,460	1,650	190	13.0	50
29-2071	Medical Records & Health Information Technicians	410	560	150	36.6	30
29-2081	Opticians, Dispensing	220	220	0	0.0	0
29-9010	Occupational Health & Safety Specialists & Technicians	80	90	10	12.5	0
29-9091	Athletic Trainers	50	60	10	20.0	0
29-9199	Health Professionals & Technicians, All Other	200	240	40	20.0	0
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>7,810</b>	<b>9,710</b>	<b>1,900</b>	<b>24.3</b>	<b>290</b>
31-1011	Home Health Aides	960	1,200	240	25.0	30
31-1012	Nursing Aides, Orderlies, & Attendants	4,290	5,250	960	22.4	160
31-1013	Psychiatric Aides	320	380	60	18.8	10
31-2011	Occupational Therapist Assistants	50	60	10	20.0	0
31-2012	Occupational Therapist Aides	10	10	0	0.0	0
31-2021	Physical Therapist Assistants	190	260	70	36.8	10
31-2022	Physical Therapist Aides	90	120	30	33.3	0
31-9011	Massage Therapists	60	70	10	16.7	0
31-9091	Dental Assistants	550	730	180	32.7	40
31-9092	Medical Assistants	500	720	220	44.0	30
31-9093	Medical Equipment Preparers	80	90	10	12.5	0
31-9094	Medical Transcriptionists	180	200	20	11.1	0
31-9095	Pharmacy Aides	90	100	10	11.1	0
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	220	270	50	22.7	10
31-9099	Healthcare Support Workers, All Other	220	250	30	13.6	0
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>6,140</b>	<b>6,830</b>	<b>690</b>	<b>11.2</b>	<b>250</b>
33-1011	First-Line Supervisors/Managers of Correctional Officers	90	90	0	0.0	0
33-1012	First-Line Supervisors/Managers of Police & Detectives	330	370	40	12.1	10
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers	140	160	20	14.3	10
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	70	80	10	14.3	0
33-2011	Fire Fighters	580	660	80	13.8	30
33-2021	Fire Inspectors & Investigators	20	20	0	0.0	0
33-3011	Bailiffs	10	10	0	0.0	0
33-3012	Correctional Officers & Jailers	1,720	1,820	100	5.8	50
33-3021	Detectives & Criminal Investigators	170	180	10	5.9	10
33-3041	Parking Enforcement Workers	10	10	0	0.0	0
33-3051	Police & Sheriff's Patrol Officers	1,340	1,490	150	11.2	60
33-3052	Transit & Railroad Police	10	10	0	0.0	0
33-9011	Animal Control Workers	40	50	10	25.0	0
33-9021	Private Detectives & Investigators	40	40	0	0.0	0
33-9031	Gaming Surveillance Officers & Gaming Investigators	20	30	10	50.0	0
33-9032	Security Guards	1,040	1,220	180	17.3	40
33-9091	Crossing Guards	90	110	20	22.2	0

**Northeast Region**  
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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
33-9099	Protective Service Workers, All Other	420	480	60	14.3	40
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>21,300</b>	<b>24,910</b>	<b>3,610</b>	<b>16.9</b>	<b>1,210</b>
35-1011	Chefs & Head Cooks	200	220	20	10.0	10
35-1012	First-Line Supervisors/Managers of Food Preparation & Serving Workers	1,800	2,130	330	18.3	70
35-2011	Cooks, Fast Food	1,590	1,740	150	9.4	70
35-2012	Cooks, Institution & Cafeteria	1,710	1,720	10	0.6	50
35-2014	Cooks, Restaurant	1,220	1,440	220	18.0	60
35-2015	Cooks, Short Order	630	720	90	14.3	30
35-2021	Food Preparation Workers	1,840	2,220	380	20.7	110
35-3011	Bartenders	1,160	1,320	160	13.8	70
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	4,040	5,120	1,080	26.7	290
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	730	850	120	16.4	60
35-3031	Waiters & Waitresses	4,050	4,790	740	18.3	280
35-3041	Food Servers, Nonrestaurant	420	460	40	9.5	10
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	480	540	60	12.5	30
35-9021	Dishwashers	790	880	90	11.4	40
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	520	630	110	21.2	30
35-9099	Food Preparation & Serving Related Workers, All Other	120	130	10	8.3	0
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>9,320</b>	<b>11,210</b>	<b>1,890</b>	<b>20.3</b>	<b>370</b>
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	440	510	70	15.9	20
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, & Groundskeeping Workers	220	260	40	18.2	0
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	4,580	5,510	930	20.3	180
37-2012	Maids & Housekeeping Cleaners	1,850	2,210	360	19.5	80
37-2021	Pest Control Workers	100	120	20	20.0	0
37-3011	Landscaping & Groundskeeping Workers	1,980	2,430	450	22.7	90
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	100	110	10	10.0	0
37-3013	Tree Trimmers & Pruners	10	20	10	100.0	0
37-9099	Building & Grounds Cleaning & Maintenance Workers, All Other	40	40	0	0.0	0
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>9,270</b>	<b>10,870</b>	<b>1,600</b>	<b>17.3</b>	<b>370</b>
39-1011	Gaming Supervisors	40	50	10	25.0	0
39-1012	Slot Key Persons	30	30	0	0.0	0
39-1021	First-Line Supervisors/Managers of Personal Service Workers	390	450	60	15.4	20
39-2011	Animal Trainers	10	10	0	0.0	0
39-2021	Nonfarm Animal Caretakers	200	230	30	15.0	10
39-3011	Gaming Dealers	150	180	30	20.0	10
39-3012	Gaming & Sports Book Writers & Runners	20	20	0	0.0	0
39-3021	Motion Picture Projectionists	10	10	0	0.0	0
39-3031	Ushers, Lobby Attendants, & Ticket Takers	220	220	0	0.0	10
39-3091	Amusement & Recreation Attendants	330	390	60	18.2	20
39-3092	Costume Attendants	10	10	0	0.0	0
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	50	70	20	40.0	0

**Northeast Region**  
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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
39-3199	Gaming Workers, All Other	90	110	20	22.2	0
39-4011	Embalmers	140	150	10	7.1	0
39-4021	Funeral Attendants	40	60	20	50.0	0
39-5011	Barbers	190	190	0	0.0	10
39-5012	Hairdressers, Hairstylists, & Cosmetologists	1,390	1,470	80	5.8	40
39-5092	Manicurists & Pedicurists	80	90	10	12.5	0
39-5093	Shampooers	40	40	0	0.0	0
39-5094	Skin Care Specialists	80	80	0	0.0	0
39-6011	Baggage Porters & Bellhops	20	30	10	50.0	0
39-6012	Concierges	10	10	0	0.0	0
39-6021	Tour Guides & Escorts	10	20	10	100.0	0
39-6031	Flight Attendants	10	10	0	0.0	0
39-6032	Transportation Attendants, Except Flight Attendants & Baggage Porters	30	30	0	0.0	0
39-9011	Child Care Workers	2,090	2,460	370	17.7	100
39-9021	Personal & Home Care Aides	2,520	3,120	600	23.8	100
39-9031	Fitness Trainers & Aerobics Instructors	390	510	120	30.8	20
39-9032	Recreation Workers	420	500	80	19.0	20
39-9041	Residential Advisors	180	220	40	22.2	0
39-9099	Personal Care & Service Workers, All Other	80	100	20	25.0	0
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>28,820</b>	<b>32,540</b>	<b>3,720</b>	<b>12.9</b>	<b>1,300</b>
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,880	3,310	430	14.9	90
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	680	780	100	14.7	20
41-2011	Cashiers	7,260	8,370	1,110	15.3	460
41-2012	Gaming Change Persons & Booth Cashiers	90	110	20	22.2	0
41-2021	Counter & Rental Clerks	810	1,010	200	24.7	50
41-2022	Parts Salespersons	430	420	-10	-2.3	10
41-2031	Retail Salespersons	7,670	8,720	1,050	13.7	390
41-3011	Advertising Sales Agents	520	590	70	13.5	20
41-3021	Insurance Sales Agents	2,320	2,340	20	0.9	60
41-3031	Securities, Commodities, & Financial Services Sales Agents	250	260	10	4.0	0
41-3041	Travel Agents	40	40	0	0.0	0
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	370	430	60	16.2	20
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	1,930	2,260	330	17.1	80
41-9011	Demonstrators & Product Promoters	140	170	30	21.4	0
41-9021	Real Estate Brokers	380	400	20	5.3	10
41-9022	Real Estate Sales Agents	1,030	1,050	20	1.9	20
41-9031	Sales Engineers	50	60	10	20.0	0
41-9041	Telemarketers	990	1,040	50	5.1	30
41-9091	Door-To-Door Sales Workers, News & Street Vendors, & Related Workers	90	100	10	11.1	0
41-9099	Sales & Related Workers, All Other	890	1,080	190	21.3	40
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>43,190</b>	<b>46,010</b>	<b>2,820</b>	<b>6.5</b>	<b>1,270</b>
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Workers	2,790	2,960	170	6.1	80
43-2011	Switchboard Operators, Including Answering Service	410	420	10	2.4	10
43-2021	Telephone Operators	10	10	0	0.0	0

**Northeast Region**  
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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
43-2099	Communications Equipment Operators, All Other	20	10	-10	-50.0	0
43-3011	Bill & Account Collectors	700	920	220	31.4	30
43-3021	Billing & Posting Clerks & Machine Operators	890	940	50	5.6	30
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,880	4,080	200	5.2	90
43-3041	Gaming Cage Workers	60	70	10	16.7	0
43-3051	Payroll & Timekeeping Clerks	380	410	30	7.9	10
43-3061	Procurement Clerks	160	150	-10	-6.3	0
43-3071	Tellers	1,350	1,460	110	8.1	80
43-4011	Brokerage Clerks	30	20	-10	-33.3	0
43-4021	Correspondence Clerks	60	50	-10	-16.7	0
43-4031	Court, Municipal, & License Clerks	490	500	10	2.0	10
43-4041	Credit Authorizers, Checkers, & Clerks	80	70	-10	-12.5	0
43-4051	Customer Service Representatives	3,180	3,830	650	20.4	120
43-4061	Eligibility Interviewers, Government Programs	210	210	0	0.0	10
43-4071	File Clerks	430	420	-10	-2.3	10
43-4081	Hotel, Motel, & Resort Desk Clerks	330	410	80	24.2	30
43-4111	Interviewers, Except Eligibility & Loan	380	490	110	28.9	20
43-4121	Library Assistants, Clerical	340	390	50	14.7	20
43-4131	Loan Interviewers & Clerks	280	230	-50	-17.9	0
43-4141	New Accounts Clerks	220	230	10	4.5	10
43-4151	Order Clerks	580	530	-50	-8.6	10
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	270	300	30	11.1	10
43-4171	Receptionists & Information Clerks	1,740	2,140	400	23.0	80
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	100	140	40	40.0	0
43-4999	Financial, Information, & Record Clerks, All Other	590	570	-20	-3.4	10
43-5011	Cargo & Freight Agents	270	290	20	7.4	10
43-5021	Couriers & Messengers	150	150	0	0.0	0
43-5031	Police, Fire, & Ambulance Dispatchers	270	310	40	14.8	10
43-5032	Dispatchers, Except Police, Fire, & Ambulance	240	270	30	12.5	10
43-5041	Meter Readers, Utilities	140	140	0	0.0	10
43-5051	Postal Service Clerks	160	200	40	25.0	0
43-5052	Postal Service Mail Carriers	750	940	190	25.3	40
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	370	420	50	13.5	20
43-5061	Production, Planning, & Expediting Clerks	410	480	70	17.1	20
43-5071	Shipping, Receiving, & Traffic Clerks	1,130	1,170	40	3.5	20
43-5081	Stock Clerks & Order Fillers	3,050	2,950	-100	-3.3	110
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	100	120	20	20.0	0
43-5199	Material Recording, Scheduling, Dispatching, & Distributing Workers, All Other	20	20	0	0.0	0
43-6011	Executive Secretaries & Administrative Assistants	3,780	3,910	130	3.4	80
43-6012	Legal Secretaries	300	390	90	30.0	20
43-6013	Medical Secretaries	420	460	40	9.5	10
43-6014	Secretaries, Except Legal, Medical, & Executive	3,620	3,550	-70	-1.9	70
43-9011	Computer Operators	250	200	-50	-20.0	10
43-9021	Data Entry Keyers	580	530	-50	-8.6	10
43-9022	Word Processors & Typists	190	130	-60	-31.6	0
43-9031	Desktop Publishers	120	160	40	33.3	0
43-9041	Insurance Claims & Policy Processing Clerks	450	450	0	0.0	10

**Northeast Region**  
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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	290	280	-10	-3.4	10
43-9061	Office Clerks, General	5,600	5,980	380	6.8	160
43-9071	Office Machine Operators, Except Computer	150	150	0	0.0	0
43-9081	Proofreaders & Copy Markers	50	50	0	0.0	0
43-9111	Statistical Assistants	20	20	0	0.0	0
43-9999	Secretaries, Administrative Assistants, & Other Office Support Workers, All Other	350	330	-20	-5.7	10
<b>45-0000</b>	<b>Farming, Fishing, &amp; Forestry Occupations</b>	<b>1,000</b>	<b>1,150</b>	<b>150</b>	<b>15.0</b>	<b>40</b>
45-1011	First-Line Supervisors/Managers of Farming, Fishing, & Forestry Workers	40	50	10	25.0	0
45-2011	Agricultural Inspectors	70	70	0	0.0	0
45-2041	Graders & Sorters, Agricultural Products	70	80	10	14.3	0
45-2091	Agricultural Equipment Operators	180	210	30	16.7	10
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	470	540	70	14.9	20
45-2093	Farmworkers, Farm & Ranch Animals	90	110	20	22.2	0
45-3011	Fishers & Related Fishing Workers	10	10	0	0.0	0
45-9099	Farming, Fishing, & Forestry Workers, All Other	70	80	10	14.3	0
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>12,830</b>	<b>15,160</b>	<b>2,330</b>	<b>18.2</b>	<b>470</b>
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	1,520	1,790	270	17.8	60
47-2011	Boilermakers	30	30	0	0.0	0
47-2021	Brickmasons & Blockmasons	120	140	20	16.7	0
47-2022	Stonemasons	50	50	0	0.0	0
47-2031	Carpenters	1,860	2,210	350	18.8	70
47-2041	Carpet Installers	140	160	20	14.3	0
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	30	40	10	33.3	0
47-2044	Tile & Marble Setters	90	120	30	33.3	0
47-2051	Cement Masons & Concrete Finishers	390	520	130	33.3	20
47-2061	Construction Laborers	1,750	2,110	360	20.6	60
47-2071	Paving, Surfacing, & Tamping Equipment Operators	190	220	30	15.8	0
47-2073	Operating Engineers & Other Construction Equipment Operators	1,640	1,800	160	9.8	60
47-2081	Drywall & Ceiling Tile Installers	100	120	20	20.0	0
47-2082	Tapers	40	40	0	0.0	0
47-2111	Electricians	840	1,030	190	22.6	40
47-2121	Glaziers	80	90	10	12.5	0
47-2130	Insulation Workers	110	130	20	18.2	0
47-2141	Painters, Construction & Maintenance	580	670	90	15.5	20
47-2142	Paperhangers	20	20	0	0.0	0
47-2151	Pipelayers	110	130	20	18.2	0
47-2152	Plumbers, Pipefitters, & Steamfitters	760	900	140	18.4	30
47-2161	Plasterers & Stucco Masons	70	80	10	14.3	0
47-2171	Reinforcing Iron & Rebar Workers	40	50	10	25.0	0
47-2181	Roofers	290	350	60	20.7	20
47-2211	Sheet Metal Workers	340	410	70	20.6	20
47-2221	Structural Iron & Steel Workers	60	80	20	33.3	0
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	140	150	10	7.1	10
47-3012	Helpers--Carpenters	250	300	50	20.0	20

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
47-3013	Helpers--Electricians	120	140	20	16.7	10
47-3014	Helpers--Painters, Paperhangers, Plasterers, & Stucco Masons	50	60	10	20.0	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	140	160	20	14.3	10
47-3016	Helpers--Roofers	50	60	10	20.0	0
47-3019	Helpers, Construction Trades, All Other	40	50	10	25.0	0
47-4011	Construction & Building Inspectors	90	110	20	22.2	0
47-4021	Elevator Installers & Repairers	20	20	0	0.0	0
47-4031	Fence Erectors	20	30	10	50.0	0
47-4041	Hazardous Materials Removal Workers	50	70	20	40.0	0
47-4051	Highway Maintenance Workers	290	340	50	17.2	0
47-4061	Rail-Track Laying & Maintenance Equipment Operators	100	120	20	20.0	0
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	30	30	0	0.0	0
47-4999	Construction Trades & Related Workers, All Other	50	60	10	20.0	0
47-5012	Rotary Drill Operators, Oil & Gas	10	10	0	0.0	0
47-5013	Service Unit Operators, Oil, Gas, & Mining	10	10	0	0.0	0
47-5021	Earth Drillers, Except Oil & Gas	20	20	0	0.0	0
47-5041	Continuous Mining Machine Operators	10	10	0	0.0	0
47-5042	Mine Cutting & Channeling Machine Operators	10	10	0	0.0	0
47-5051	Rock Splitters, Quarry	10	10	0	0.0	0
47-5071	Roustabouts, Oil & Gas	20	30	10	50.0	0
47-5081	Helpers--Extraction Workers	40	50	10	25.0	0
47-5099	Extraction Workers, All Other	10	10	0	0.0	0
<b>49-0000</b>	<b>Installation, Maintenance, &amp; Repair Occupations</b>	<b>10,570</b>	<b>12,110</b>	<b>1,540</b>	<b>14.6</b>	<b>370</b>
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	1,030	1,190	160	15.5	50
49-2011	Computer, Automated Teller, & Office Machine Repairers	300	320	20	6.7	0
49-2021	Radio Mechanics	10	10	0	0.0	0
49-2022	Telecommunications Equipment Installers & Repairers, Except Line Installers	180	170	-10	-5.6	0
49-2091	Avionics Technicians	80	80	0	0.0	0
49-2092	Electric Motor, Power Tool, & Related Repairers	60	60	0	0.0	0
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	80	90	10	12.5	0
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	70	80	10	14.3	0
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	60	70	10	16.7	0
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	10	10	0	0.0	0
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	120	120	0	0.0	0
49-2098	Security & Fire Alarm Systems Installers	30	40	10	33.3	0
49-3011	Aircraft Mechanics & Service Technicians	130	130	0	0.0	0
49-3021	Automotive Body & Related Repairer	420	480	60	14.3	20
49-3022	Automotive Glass Installers & Repairers	30	30	0	0.0	0
49-3023	Automotive Service Technicians & Mechanics	1,420	1,610	190	13.4	60
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	660	770	110	16.7	30
49-3041	Farm Equipment Mechanics	80	90	10	12.5	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	330	360	30	9.1	10
49-3043	Rail Car Repairers	130	150	20	15.4	0

**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
49-3051	Motorboat Mechanics	10	10	0	0.0	0
49-3052	Motorcycle Mechanics	30	40	10	33.3	0
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	50	50	0	0.0	0
49-3091	Bicycle Repairers	20	30	10	50.0	0
49-3092	Recreational Vehicle Service Technicians	10	20	10	100.0	0
49-3093	Tire Repairers & Changers	450	490	40	8.9	20
49-3099	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers, All Other	10	10	0	0.0	0
49-9011	Mechanical Door Repairers	30	30	0	0.0	0
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	50	60	10	20.0	0
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	430	550	120	27.9	20
49-9031	Home Appliance Repairers	100	100	0	0.0	0
49-9041	Industrial Machinery Mechanics	360	410	50	13.9	20
49-9042	Maintenance & Repair Workers, General	2,380	2,800	420	17.6	90
49-9043	Maintenance Workers, Machinery	140	160	20	14.3	0
49-9044	Millwrights	70	80	10	14.3	0
49-9051	Electrical Power-Line Installers & Repairers	430	500	70	16.3	20
49-9052	Telecommunications Line Installers & Repairers	130	130	0	0.0	0
49-9062	Medical Equipment Repairers	20	20	0	0.0	0
49-9063	Musical Instrument Repairers & Tuners	10	10	0	0.0	0
49-9069	Precision Instrument & Equipment Repairers, All Other	30	30	0	0.0	0
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	90	110	20	22.2	0
49-9094	Locksmiths & Safe Repairers	20	30	10	50.0	0
49-9095	Manufactured Building & Mobile Home Installers	40	50	10	25.0	0
49-9096	Riggers	30	40	10	33.3	0
49-9097	Signal & Track Switch Repairers	40	50	10	25.0	0
49-9098	Helpers--Installation, Maintenance, & Repair Workers	190	230	40	21.1	10
49-9099	Installation, Maintenance, & Repair Workers, All Other	170	200	30	17.6	0
<b>51-0000</b>	<b>Production Occupations</b>	<b>16,000</b>	<b>17,130</b>	<b>1,130</b>	<b>7.1</b>	<b>430</b>
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	1,250	1,410	160	12.8	50
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	10	10	0	0.0	0
51-2021	Coil Winders, Tapers, & Finishers	10	10	0	0.0	0
51-2022	Electrical & Electronic Equipment Assemblers	290	260	-30	-10.3	10
51-2023	Electromechanical Equipment Assemblers	20	20	0	0.0	0
51-2031	Engine & Other Machine Assemblers	100	100	0	0.0	0
51-2041	Structural Metal Fabricators & Fitters	140	140	0	0.0	0
51-2091	Fiberglass Laminators & Fabricators	50	50	0	0.0	0
51-2092	Team Assemblers	2,180	2,140	-40	-1.8	60
51-2099	Assemblers & Fabricators, All Other	210	200	-10	-4.8	10
51-3011	Bakers	190	220	30	15.8	0
51-3021	Butchers & Meat Cutters	210	210	0	0.0	10
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	210	220	10	4.8	10
51-3023	Slaughterers & Meat Packers	180	190	10	5.6	0
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine Operators & Tenders	30	40	10	33.3	0

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
51-3092	Food Batchmakers	190	210	20	10.5	10
51-3093	Food Cooking Machine Operators & Tenders	100	110	10	10.0	0
51-3099	Food Processing Workers, All Other	30	40	10	33.3	0
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	230	260	30	13.0	0
51-4012	Numerical Tool & Process Control Programmers	20	30	10	50.0	0
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders, Metal & Plastic	100	90	-10	-10.0	0
51-4022	Forging Machine Setters, Operators, & Tenders, Metal & Plastic	50	50	0	0.0	0
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	30	30	0	0.0	0
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	250	270	20	8.0	10
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	40	40	0	0.0	0
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	80	90	10	12.5	0
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders, Metal & Plastic	70	70	0	0.0	0
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	40	40	0	0.0	0
51-4041	Machinists	420	460	40	9.5	10
51-4051	Metal-Refining Furnace Operators & Tenders	10	20	10	100.0	0
51-4052	Pourers & Casters, Metal	30	30	0	0.0	0
51-4061	Model Makers, Metal & Plastic	10	10	0	0.0	0
51-4062	Patternmakers, Metal & Plastic	10	10	0	0.0	0
51-4071	Foundry Mold & Coremakers	80	80	0	0.0	0
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	140	140	0	0.0	0
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	60	70	10	16.7	0
51-4111	Tool & Die Makers	60	70	10	16.7	0
51-4121	Welders, Cutters, Solderers, & Brazers	750	880	130	17.3	30
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	40	40	0	0.0	0
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic	20	20	0	0.0	0
51-4192	Lay-Out Workers, Metal & Plastic	10	10	0	0.0	0
51-4193	Plating & Coating Machine Setters, Operators, & Tenders, Metal & Plastic	10	20	10	100.0	0
51-4194	Tool Grinders, Filers, & Sharpeners	20	20	0	0.0	0
51-4199	Metal Workers & Plastic Workers, All Other	40	40	0	0.0	0
51-5011	Bindery Workers	140	130	-10	-7.1	0
51-5012	Bookbinders	20	20	0	0.0	0
51-5021	Job Printers	120	130	10	8.3	0
51-5022	Prepress Technicians & Workers	230	210	-20	-8.7	10
51-5023	Printing Machine Operators	410	440	30	7.3	10
51-5099	Printing Workers, All Other	40	50	10	25.0	0
51-6011	Laundry & Dry-Cleaning Workers	450	530	80	17.8	20
51-6021	Pressers, Textile, Garment, & Related Materials	90	110	20	22.2	0
51-6031	Sewing Machine Operators	190	210	20	10.5	0



**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
51-6041	Shoe & Leather Workers & Repairers	10	10	0	0.0	0
51-6051	Sewers, Hand	10	10	0	0.0	0
51-6052	Tailors, Dressmakers, & Custom Sewers	50	50	0	0.0	0
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	10	10	0	0.0	0
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters, Operators, & Tenders	60	70	10	16.7	0
51-6091	Extruding & Forming Machine Setters, Operators, & Tenders, Synthetic & Glass Fibers	20	20	0	0.0	0
51-6092	Fabric & Apparel Patternmakers	10	10	0	0.0	0
51-6093	Upholsterers	50	50	0	0.0	0
51-6099	Textile, Apparel, & Furnishings Workers, All Other	40	50	10	25.0	0
51-7011	Cabinetmakers & Bench Carpenters	220	230	10	4.5	10
51-7021	Furniture Finishers	70	80	10	14.3	0
51-7032	Patternmakers, Wood	10	10	0	0.0	0
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	70	70	0	0.0	0
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	150	150	0	0.0	0
51-7099	Woodworkers, All Other	10	10	0	0.0	0
51-8012	Power Distributors & Dispatchers	20	20	0	0.0	0
51-8013	Power Plant Operators	130	150	20	15.4	0
51-8021	Stationary Engineers & Boiler Operators	70	80	10	14.3	0
51-8031	Water & Liquid Waste Treatment Plant & System Operators	210	240	30	14.3	10
51-8091	Chemical Plant & System Operators	110	120	10	9.1	0
51-8092	Gas Plant Operators	10	20	10	100.0	0
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	20	20	0	0.0	0
51-8099	Plant & System Operators, All Other	20	20	0	0.0	0
51-9011	Chemical Equipment Operators & Tenders	60	60	0	0.0	0
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	50	60	10	20.0	0
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	90	90	0	0.0	0
51-9022	Grinding & Polishing Workers, Hand	110	110	0	0.0	0
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	290	300	10	3.4	10
51-9031	Cutters & Trimmers, Hand	30	40	10	33.3	0
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	170	200	30	17.6	0
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	230	230	0	0.0	10
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	120	120	0	0.0	0
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	660	730	70	10.6	30
51-9071	Jewelers & Precious Stone & Metal Workers	40	40	0	0.0	0
51-9081	Dental Laboratory Technicians	160	170	10	6.3	0
51-9082	Medical Appliance Technicians	10	20	10	100.0	0
51-9083	Ophthalmic Laboratory Technicians	60	60	0	0.0	0
51-9111	Packaging & Filling Machine Operators & Tenders	600	700	100	16.7	20
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	160	180	20	12.5	0
51-9122	Painters, Transportation Equipment	60	70	10	16.7	0
51-9123	Painting, Coating, & Decorating Workers	40	50	10	25.0	0
51-9131	Photographic Process Workers	50	50	0	0.0	0
51-9132	Photographic Processing Machine Operators	110	130	20	18.2	0

**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
51-9191	Cementing & Gluing Machine Operators & Tenders	60	60	0	0.0	0
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	20	20	0	0.0	0
51-9194	Etchers & Engravers	20	20	0	0.0	0
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	20	20	0	0.0	0
51-9196	Paper Goods Machine Setters, Operators, & Tenders	170	190	20	11.8	0
51-9197	Tire Builders	350	370	20	5.7	10
51-9198	Helpers--Production Workers	730	760	30	4.1	20
51-9199	Production Workers, All Other	440	480	40	9.1	10
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>17,270</b>	<b>19,170</b>	<b>1,900</b>	<b>11.0</b>	<b>540</b>
53-1011	Aircraft Cargo Handling Supervisors	10	10	0	0.0	0
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, & Material Movers, Hand	340	380	40	11.8	10
53-1031	First-Line Supervisors/Managers of Transportation & Material-Moving Machine & Vehicle Operators	470	510	40	8.5	10
53-2011	Airline Pilots, Copilots, & Flight Engineers					
	Air Traffic Controllers	130	110	-20	-15.4	0
53-2099	Air Transportation Workers, All Other	10	10	0	0.0	0
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	20	30	10	50.0	0
53-3021	Bus Drivers, Transit & Intercity	140	170	30	21.4	0
53-3022	Bus Drivers, School	1,310	1,510	200	15.3	50
53-3031	Driver/Sales Workers	1,020	1,080	60	5.9	30
53-3032	Truck Drivers, Heavy & Tractor-Trailer	3,250	3,770	520	16.0	100
53-3033	Truck Drivers, Light or Delivery Services	1,530	1,780	250	16.3	40
53-3041	Taxi Drivers & Chauffeurs	340	410	70	20.6	10
53-3099	Motor Vehicle Operators, All Other	80	90	10	12.5	0
53-4011	Locomotive Engineers	280	350	70	25.0	20
53-4012	Locomotive Firers	10	10	0	0.0	0
53-4021	Railroad Brake, Signal, & Switch Operators	210	210	0	0.0	0
53-4031	Railroad Conductors & Yardmasters	240	300	60	25.0	20
53-4099	Rail Transportation Workers, All Other	20	30	10	50.0	0
53-6021	Parking Lot Attendants	20	20	0	0.0	0
53-6031	Service Station Attendants	240	270	30	12.5	10
53-6041	Traffic Technicians	20	30	10	50.0	0
53-6051	Transportation Inspectors	60	70	10	16.7	0
53-6099	Transportation Workers, All Other	20	20	0	0.0	0
53-7011	Conveyor Operators & Tenders	130	140	10	7.7	0
53-7021	Crane & Tower Operators	70	80	10	14.3	0
53-7031	Dredge Operators	10	10	0	0.0	0
53-7032	Excavating & Loading Machine & Dragline Operators	80	100	20	25.0	0
53-7041	Hoist & Winch Operators	10	10	0	0.0	0
53-7051	Industrial Truck & Tractor Operators	1,210	1,350	140	11.6	30
53-7061	Cleaners of Vehicles & Equipment	570	630	60	10.5	30
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	3,190	3,200	10	0.3	100
53-7063	Machine Feeders & Offbearers	260	260	0	0.0	10
53-7064	Packers & Packagers, Hand	1,610	1,800	190	11.8	50
53-7071	Gas Compressor & Gas Pumping Station Operators	10	10	0	0.0	0
53-7072	Pump Operators, Except Wellhead Pumpers	10	10	0	0.0	0
53-7073	Wellhead Pumpers	10	10	0	0.0	0

**Northeast Region**  
**2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
53-7081	Refuse & Recyclable Material Collectors	210	250	40	19.0	10
53-7121	Tank Car, Truck, & Ship Loaders	20	20	0	0.0	0
53-7199	Material Moving Workers, All Other	60	70	10	16.7	0

Footnotes:

1 *Average Annual Employment* in the 2002 and 2012 columns may not add due to suppression and rounding.

2 The net employment increase and net replacements were calculated together to create *Total Annual Openings*. If net employment change is negative, job openings due to growth are zero and total job openings equal net replacements. Turnover rates are not included in this data. Total Annual Openings may not add due to suppression and rounding.